

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122615\
 Data File : BG020551.D
 Acq On : 27 Dec 2015 12:00
 Operator : UM/SJ
 Sample : G4846-15
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N61

Manual Integrations
 APPROVED

Sohil
 12/28/2015 6:08:41 PM

Quant Time: Dec 28 03:16:45 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 28 02:38:20 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	19637	20.00	ng/ul	0.00
18) Naphthalene-d8	10.91	136	83218	20.00	ng/ul	0.02
36) Acenaphthene-d10	14.72	164	58312	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	146156m	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	175548	20.00	ng/ul	0.00
86) Perylene-d12	25.00	264	147268	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.45	96	511	1.44	ng/uL	0.00
5) Phenol-d5	7.23	99	12748	8.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.40	67	31560	33.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.61	132	34549	28.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.79	113	23996	18.10	ng/ul	0.00
19) Nitrobenzene-d5	9.25	128	22710	34.81	ng/ul	0.00
22) 2-Nitrophenol-d4	9.97	143	25871	34.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.52	165	44509	31.01	ng/ul	0.00
29) 4-Chloroaniline-d4	11.04	131	1889	1.15	ng/ul	0.02
44) Dimethylphthalate-d6	14.12	166	170186	35.41	ng/ul	0.00
47) Acenaphthylene-d8	14.41	160	199440	35.82	ng/ul	0.00
52) 4-Nitrophenol-d4	14.92	143	5873	7.33	ng/ul	0.00
58) Fluorene-d10	15.71	176	161136	37.07	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.89	200	141	0.15	ng/ul	0.06
71) Anthracene-d10	17.57	188	254836	37.23	ng/ul	0.00
79) Pyrene-d10	19.84	212	290898	38.28	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.78	264	317793	42.68	ng/ul	0.00

Target Compounds

						Qvalue
28) Naphthalene	11.01	128	6341722	1433.55	ng/ul#	57
34) 2-Methylnaphthalene	12.56	142	1155697	353.08	ng/ul	98
41) 1,1'-Biphenyl	13.55	154	384420	85.42	ng/ul	96
48) Acenaphthylene	14.44	152	158218	27.03	ng/ul	98
50) Acenaphthene	14.80	153	1534611	387.81	ng/ul	94
54) Dibenzofuran	15.12	168	1276365	216.80	ng/ul	94
59) Fluorene	15.77	166	988682	207.23	ng/ul	97
70) Phenanthrene	17.52	178	1895967m	233.14	ng/ul	
72) Anthracene	17.59	178	99928	12.02	ng/ul	99
75) Carbazole	17.88	167	1293328	184.55	ng/ul	94
77) Fluoranthene	19.51	202	405943	39.69	ng/ul	98
80) Pyrene	19.87	202	237618	23.94	ng/ul	98
83) Benzo(a)anthracene	21.71	228	10431	1.01	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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